

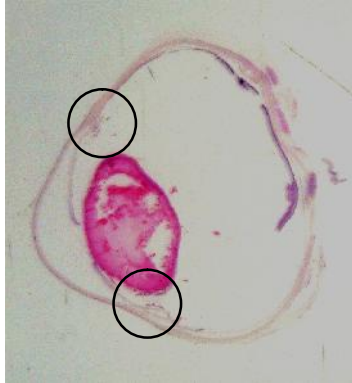
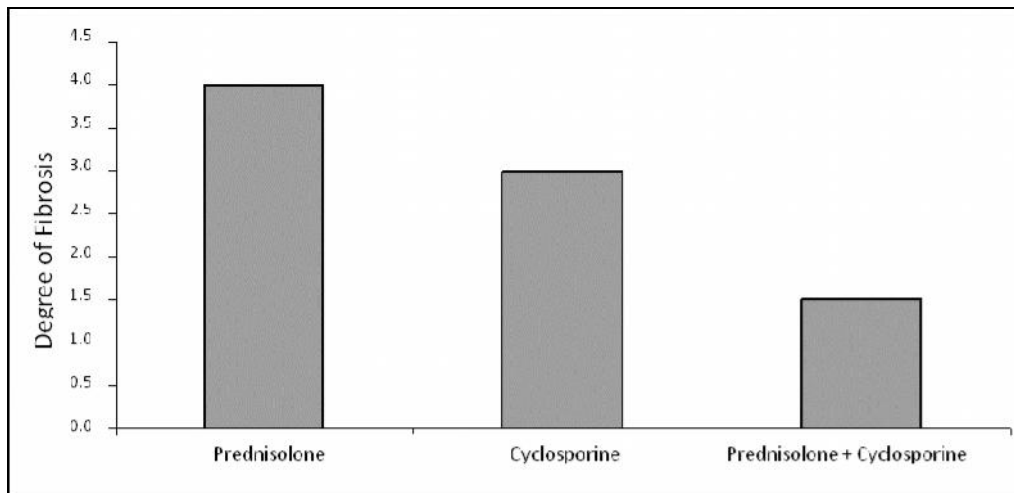


Figure 1 – Photograph of an HE-stained histological slide showing the two areas of bulbar conjunctiva close to the ventral and dorsal limbus (circled) that were assessed microscopically.



Graph 1 - Comparison of the degree of conjunctival fibrosis in the three treatment groups: prednisolone 1.0% (G1), cyclosporine 0.05% (G2) and prednisolone 1.0% with cyclosporine 0.05% (G3). Note the less intense fibrosis in the group that received the combination treatment. Immunohistochemical assessment using anti-actin antibody and discrete numeric values (1: minimal; 2: mild; 3: moderate; and 4: intense).

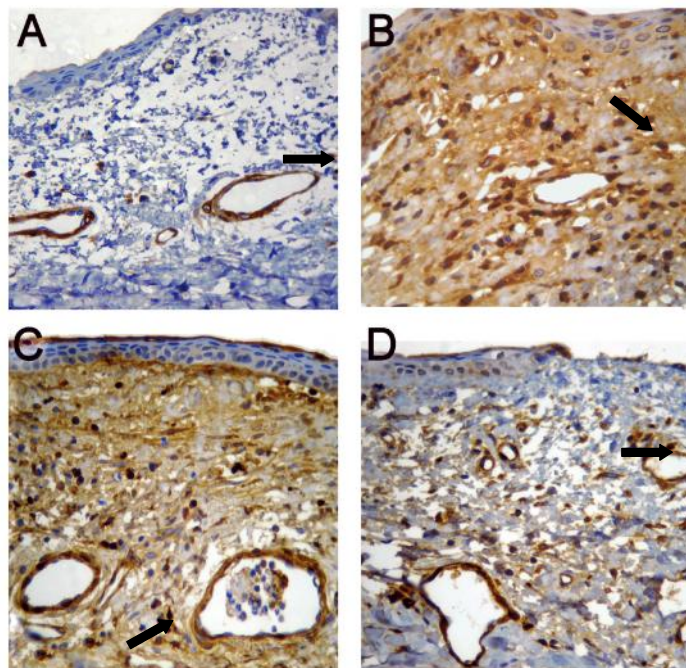


Figure 2 – Photomicrographs of conjunctiva (400x magnification) stained with anti-actin antibody. Subepithelial fibroblasts can be seen for the control group (A) and groups G1 (B), G2 (C) and G3 (D). Note the smaller number of fibroblasts in the eye treated with cyclosporin+prednisolone (D) than in the eye treated with prednisolone alone (B).

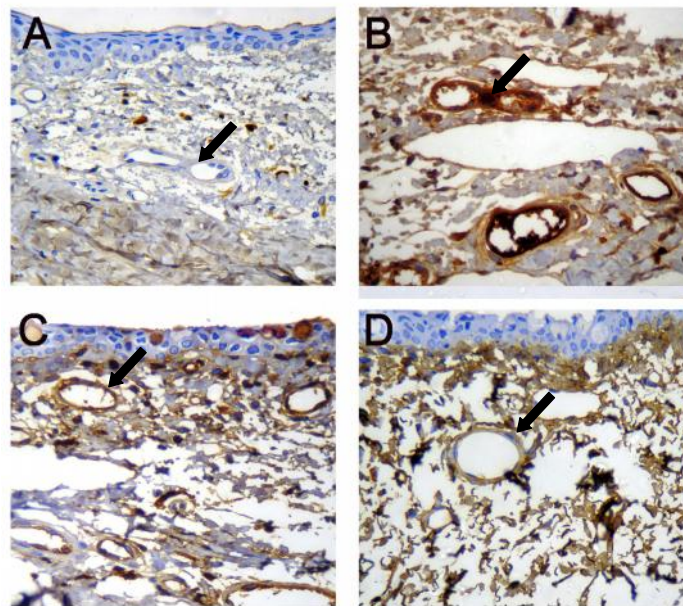


Figure 3 – Photomicrographs of conjunctivae (400x magnification) stained with anti-factor VIII antibody. The endothelial cells in the blood vessels formed in response to the inflammatory process can be seen for the control group (A) and groups G1 (B), G2 (C) and G3 (D). Note the greater number of vessels in the eye treated with prednisolone alone (B) than in the eye treated with prednisolone+cyclosporine (D).

	Thickness of the conjunctiv al epithelium	P	Diameter of the blood vessels	P	Vascular ization (no. of vessels)	P	Anti- interleuki n 6	P
Prednisolone (G1)	29.3 ± 10.27 μm	P<0.0 3	30.3 ± 11.28 μm	P<0.001 1	17.50	P<0.00 1	27.37	P=0.000 5
Cyclosporine (G2)	25.1 ± 5.16 μm		27.7 ± 10.90 μm	P<0.000 1	11.86	P<0.00 1	13.20	P<0.001
Prednisolone + Cyclosporine (G3)	24.4 ± 3.81		19.8 ± 6.9 μm		8.07		6.60	

Table 1- Comparison of the parameters measured for the three treatment groups: prednisolone 1% (G1), cyclosporine 0.05% (G2) and prednisolone 1.0% with cyclosporine 0.05% (G3).

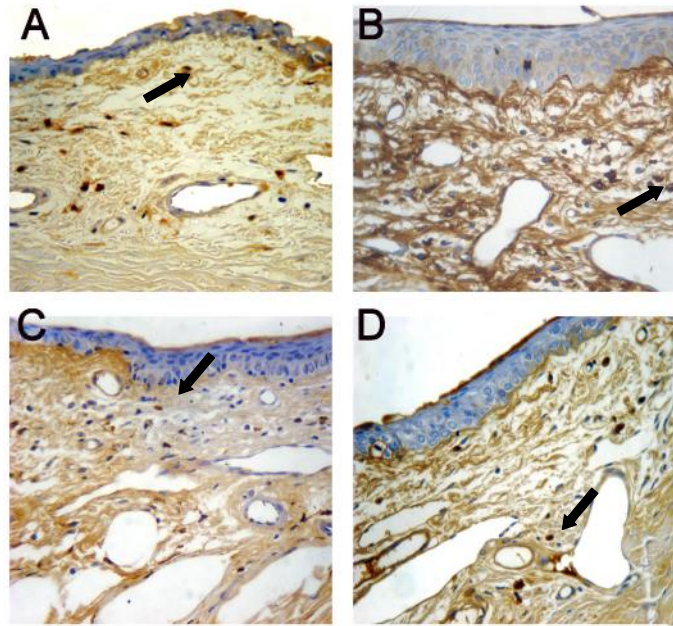


Figure 4 – Photomicrographs of conjunctivae (400x magnification) stained with anti-interleukin-6 antibody. Inflammatory subepithelial cells can be seen for the control group (A) and groups G1 (B), G2 (C) and G3 (D). Note the smaller number of inflammatory cells in the eye treated with cyclosporin+prednisolone (D) than in the eye treated with prednisolone alone (B).